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Released January 14, 1949, 2:00 P.M. (EST)

# COLD STORAGE REPORT

U. S. Department of Agriculture

Production and Marketing Administration

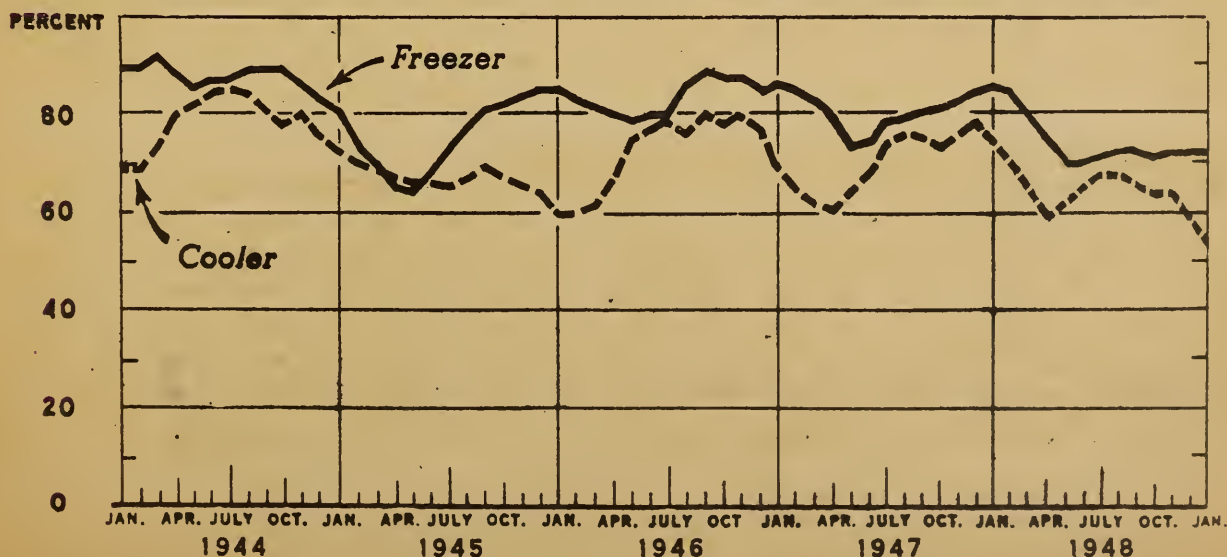
Marketing Facilities Branch



## Contents

	Pages
Analysis of January 1 space and holdings.....	2 & 3
Public cold storage, space and occupancy.....	4 & 5
Warehouses other than public, space and occupancy.....	6
Private warehouses and meat-packing plants space and occupancy....	7
Public general warehouses in key cities.....	8
Apple houses, space and occupancy.....	9
Apple and pear holdings, by states.....	9
January holdings and changes during December.....	10
Total commodities by weight.....	10
Fresh fruits and vegetables.....	11
Frozen fruits and vegetables.....	12
Dairy and poultry products.....	13
Dairy and poultry products by states.....	14
Percentage movement of frozen beef stocks.....	15
Commodities held by the government.....	15
Meats and meat products.....	16
Fishery products.....	17
All commodities by regions.....	18&19

## OCCUPANCY OF PUBLIC COLD-STORAGE WAREHOUSES, 1944-48





Cooler occupancy in public warehouses drops 5 points; freezers stay at 72

Reports from public cold storage warehouses indicate that a decline in occupancy in cooler facilities of 5 points occurred during December bringing the January 1 cooler utilization to 54 percent. For the third month in a row freezer occupancy has been reported at 72 percent. From May 1, 1948 to date freezer use has been fairly stable, varying only between 70 to 72 percent over the period. Present occupancy of coolers and freezers in public refrigerated storages--well below the 1944-48 average--is 20 points and 13 points, respectively, under a year ago. On a state basis practically all states, with a few exceptions, reflected the national picture for cooler use. Figures for Wisconsin, Minnesota, Kentucky, Louisiana, Alabama and Mississippi indicated freezer occupancy to be 90 percent or higher on January 1. Elsewhere freezers do not appear to be tight. Within the major cities, cooler space appears to be readily available, however, in four of the five cities of the West South Central region, shown separately in table 3, cooler occupancy rose sharply. In Cincinnati, Milwaukee, Minneapolis, Omaha, Baltimore, New Orleans, and Los Angeles freezer occupancy is above 90 percent.

Storage holdings of perishables decline 116 million pounds

During the month of December a decline of 116 million pounds of foodstuffs brought the holdings of cold stored commodities to 3.7 billion pounds on January 1. Items held in freezers rose 104 million pounds while cooler held commodities fell by 220 million pounds. Meat was the major item effecting the net in-movement of freezer merchandise. Out-movement of fresh fruits, cheese, and eggs during the month was the cause of the lower holdings in coolers.

Apple stocks total 17.7 million bushels; pears 1.6 million bushels

On January one there were 17.7 million bushels of apples on hand indicating that an average withdrawal--4.2 million bushels--occurred during December. Apple stocks are below average by 7.7 million bushels. A year ago apple holdings totaled 29.8 million bushels. Storage stocks of pears amounted to 1.6 million bushels compared with 2.2 million bushels held last January and the 1944-48 average of 1.5 million bushels.

Frozen fruit and vegetable stocks reflect seasonal withdrawals

The on-hand stocks of 334 million pounds of frozen fruits and 282 million pounds of frozen vegetables compared with a month ago reflect declines of 13 million pounds in fruits and 26 million pounds in vegetables for the month. Present fruit stocks are below last year's total of 369 million pounds and the average January holdings of 342 million pounds. Most frozen fruit items showed withdrawals during December with cherries being the most important from this standpoint. A net withdrawal of 5 million pounds was reported for cherries. A year ago frozen vegetables in store amounted to 292 million pounds. Present vegetable stocks are somewhat below this, but are above average by 49 million pounds.

Dairy products, eggs and frozen poultry decline

Dairy products, eggs and frozen poultry stocks declined during December. Twelve million pounds of cream were withdrawn during the month, leaving 35 million pounds on hand on January 1; this compares with 21 million pounds last year and the January average of 25 million pounds. Butter stocks were drawn down 27 million pounds during the month. The 34 million pounds on hand on January 1 were 10 million pounds above a year ago but 30 million pounds below average. Cheese storage holdings were off during the month by 16 million pounds, a normal amount for December, bringing the on-hand quantity to 148 million pounds. This volume

is not materially different from the stocks reported on January 1, 1948 and is 5 million pounds above average. Shell eggs were down to 137 thousand cases. Only once before on record--in 1946--have January 1 shell egg holdings been reported in smaller amount. During December 34 million pounds of frozen eggs were taken from storage, leaving 105 million pounds in store. A contra-seasonal change--a drop of 10 million pounds--was recorded for frozen poultry; this brought the January 1 holding to 161 million pounds compared with the January average of 297 million pounds and stocks of last year of 317 million pounds. Broiler and turkey stocks were up from a month ago but all other poultry items were down.

#### Meat stocks increase

Meats in storage on January 1, totalled 783 million pounds, up 248 million pounds from last month. The net increase during December was more than one and a half times the average increase for this time of year but was not quite as great as the net in-movement during December 1947. Beef stocks increased by 40 million pounds bringing the total on hand to 151 million pounds. This compares with 175 million pounds on hand last year this time and average January holdings of 168 million pounds. The major increase in meat holdings is accounted for by the 176 million pounds of pork which moved into storage during December thereby raising total pork holdings to 487 million pounds. Present stocks, while greater than average January 1 holdings, fall short of the stocks on hand this time last year which amounted to 527 million pounds. Lard and rendered pork fat up 40 million pounds from last month amounted to 117 million pounds, which is over 12 million pounds greater than average stocks on hand January 1.

#### Fishery products show seasonal decline

Fishery products in storage on January 1 were some 6 million pounds less than stocks on hand last month. Total stocks on hand amounting to 152 million pounds were 19 million pounds greater than last year this time and were 25 million pounds above average. Seasonal withdrawals of cod, haddock, hake, halibut and salmon accounted for the major decrease in salt-water fishery holdings.

#### Storage Outlook

The net out of storage movement of cooler commodities, which began in November should continue until the end of the first quarter of 1949. During this period such items as fruits and vegetables, both canned and fresh, nuts, cheese and fish, will move from cooler storage but will be counter balanced by the into-storage movement of shell eggs, which normally move into-store during February or March. Occupancy in public coolers, now at 54 percent, is expected to continue at this low level for the next two months. The expected change from January to February, based on previous records, is a drop of about 2 points. This seasonal change would result in coolers being about one-fourth less occupied on February this year than in February 1948.

Foodstuffs in freezers increased during December but over the next four months there will be a net withdrawal of most freezer commodities with the exception of certain meat-products. Normally during this time of year public freezer occupancy either remains unchanged or declines by 2 to 3 points. There is no instance on record of any increase in occupancy from January to February. Should freezer occupancy drop as much as 2 points, the space occupied in freezers will be 14 percent-age points below the February 1948 level.

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Data for this report are collected from public, private and semi-private warehouses, apple houses, and meat-packing plants. Commodities in space owned or leased and operated by the armed services are not reported. All January 1 figures are preliminary.



**PUBLIC COLD-STORAGE WAREHOUSES**  
**(APPLE HOUSES EXCLUDED)**  
**NET PILING SPACE AND PERCENTAGE OF SPACE OCCUPIED**

JANUARY 1, 1949

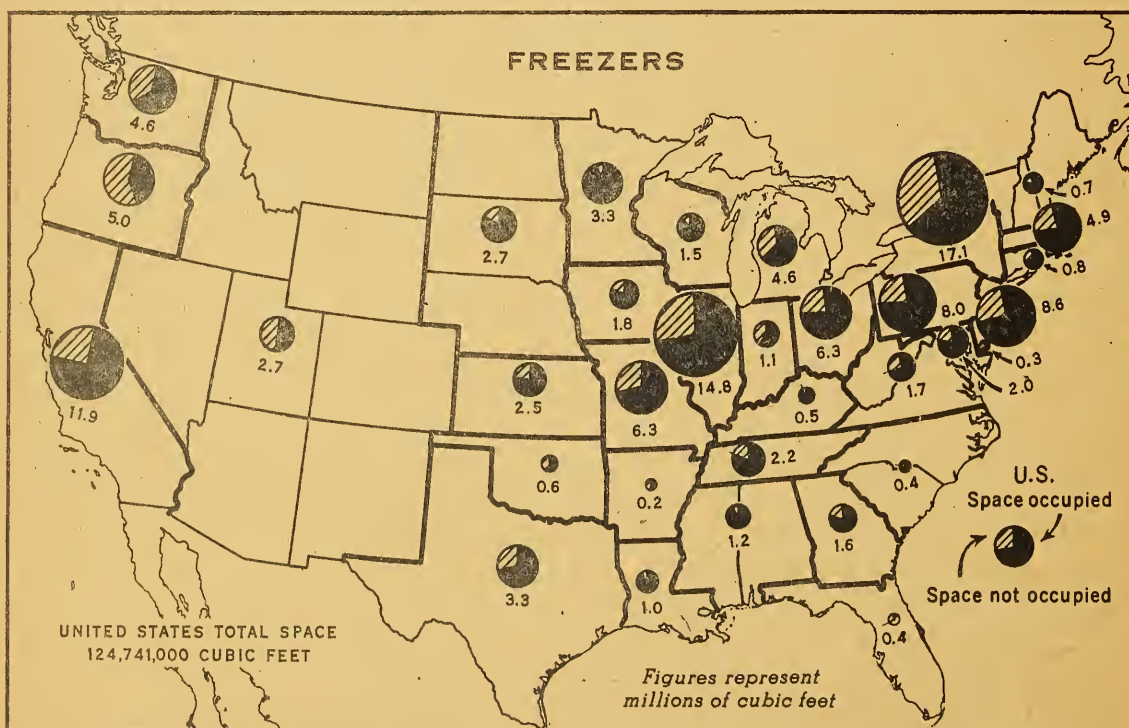
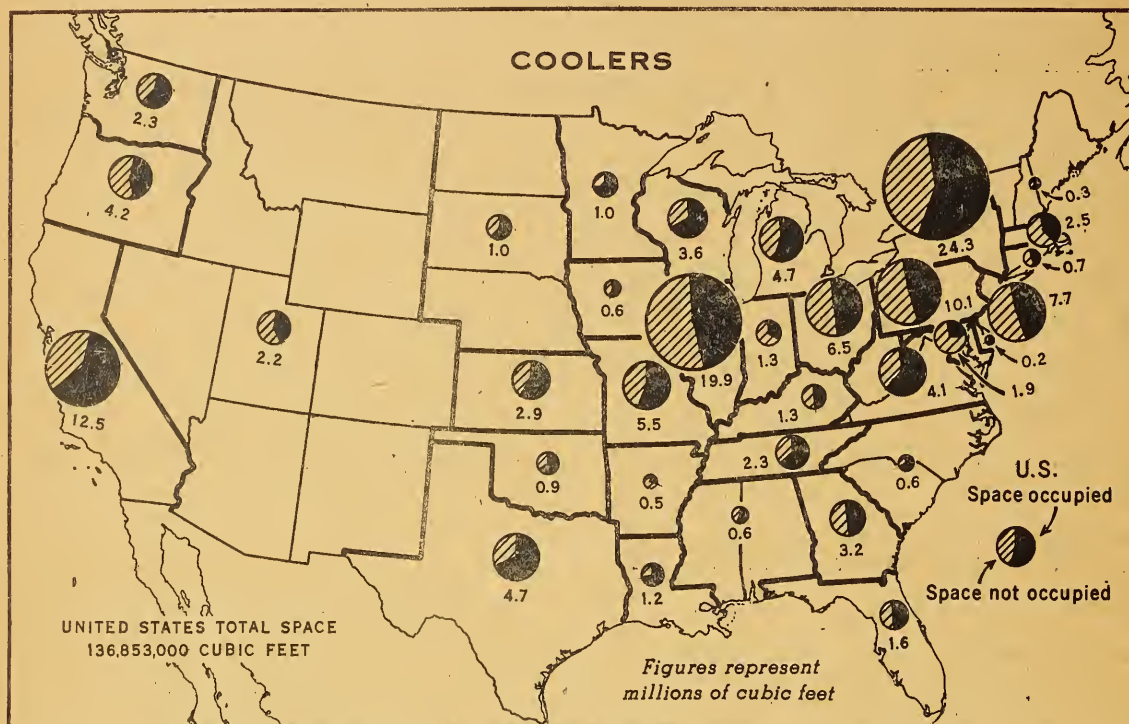


Table 1. — Public cold storage warehouses  
(Apple houses excluded)

State or Geographic Region	Net piling space 1/		Percentage of space occupied 2/							
			Jan. 1, 5-yr. av. 1944-48		Jan. 1, 1948		Dec. 1, 1948		Jan. 1, 1949 3/	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	("000" cu. ft.)		Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Maine, N. H. and Vt.....	300	658	76	75	83	67	61	82	65	81
Massachusetts.....	2,536	4,895	58	83	66	85	48	72	42	77
R. I. and Connecticut.....	725	774	72	84	89	76	49	86	45	69
NEW ENGLAND.....	3,561	6,327	62	83	71	83	42	73	44	76
New York.....	24,269	17,140	69	87	77	83	65	70	58	66
New Jersey.....	7,748	8,617	76	90	69	88	53	77	48	74
Pennsylvania.....	10,069	8,041	69	90	69	88	55	76	48	77
MIDDLE ATLANTIC.....	42,086	33,798	71	88	74	85	60	74	53	71
Ohio.....	6,503	6,311	72	89	73	97	53	74	50	76
Indiana.....	1,269	1,088	67	90	82	91	38	55	34	60
Illinois.....	19,929	14,761	62	83	74	84	52	72	47	73
Michigan.....	4,722	4,614	74	87	82	92	63	71	56	64
Wisconsin.....	3,617	1,530	75	83	81	81	78	89	69	90
EAST NORTH CENTRAL.....	36,040	28,304	66	84	76	88	56	73	51	73
Minnesota.....	969	3,321	63	80	78	88	80	91	74	95
Iowa.....	636	1,809	56	81	76	79	70	48	55	82
Missouri.....	5,503	6,334	69	82	87	94	60	68	56	72
Dakotas and Nebraska.....	1,048	2,745	70	86	73	93	67	75	59	83
Kansas.....	2,850	2,524	58	87	73	97	63	76	58	76
WEST NORTH CENTRAL.....	11,006	16,733	64	83	80	91	64	72	59	78
Delaware.....	233	281	64	85	68	82	73	70	73	70
Maryland and D. C.....	1,245	1,999	55	93	56	90	31	66	25	81
Virginia and West Va.....	4,103	1,732	73	88	82	86	69	71	64	73
No. & So. Carolina.....	607	360	65	78	47	72	69	83	70	82
Georgia.....	3,191	1,570	71	84	60	76	43	64	50	82
Florida.....	1,555	426	74	88	67	95	57	67	52	71
SOUTH ATLANTIC.....	11,634	6,368	69	89	68	85	53	68	52	78
Kentucky.....	1,261	510	73	92	83	95	54	96	50	96
Tennessee.....	2,302	2,179	71	77	80	85	69	76	65	83
Alabama & Mississippi.....	636	1,158	78	81	65	77	61	92	58	93
EAST SOUTH CENTRAL.....	4,199	3,847	71	79	78	83	64	84	60	88
Arkansas.....	451	244	68	86	47	90	71	50	32	53
Louisiana.....	1,163	1,047	78	90	66	86	78	92	72	96
Oklahoma.....	918	593	63	65	80	95	49	59	65	58
Texas.....	4,709	3,311	67	82	70	83	54	63	68	71
WEST SOUTH CENTRAL.....	7,241	5,125	68	84	70	85	58	67	67	72
MOUNTAIN.....	2,150	2,707	66	91	73	86	47	65	41	50
Washington.....	2,251	4,619	66	79	67	76	64	68	57	63
Oregon.....	4,193	4,950	62	70	64	66	52	53	44	41
California.....	12,492	11,893	71	88	75	88	69	80	61	75
PACIFIC.....	18,936	21,462	69	81	73	79	66	70	58	63
UNITED STATES 4/.....	136,853	124,741	69	85	74	85	59	72	54	72

1/ A Survey of the Capacity of Cold Storage Warehouses in the United States, October 1947.

2/ Percentage for the periods covered are comparable.

3/ Preliminary.

4/ Weighted average of the occupancy for geographic regions based on the corresponding net piling space.



## COLD-STORAGE WAREHOUSES OTHER THAN PUBLIC

### NET PILING SPACE AND PERCENTAGE OF SPACE OCCUPIED

JANUARY 1, 1949

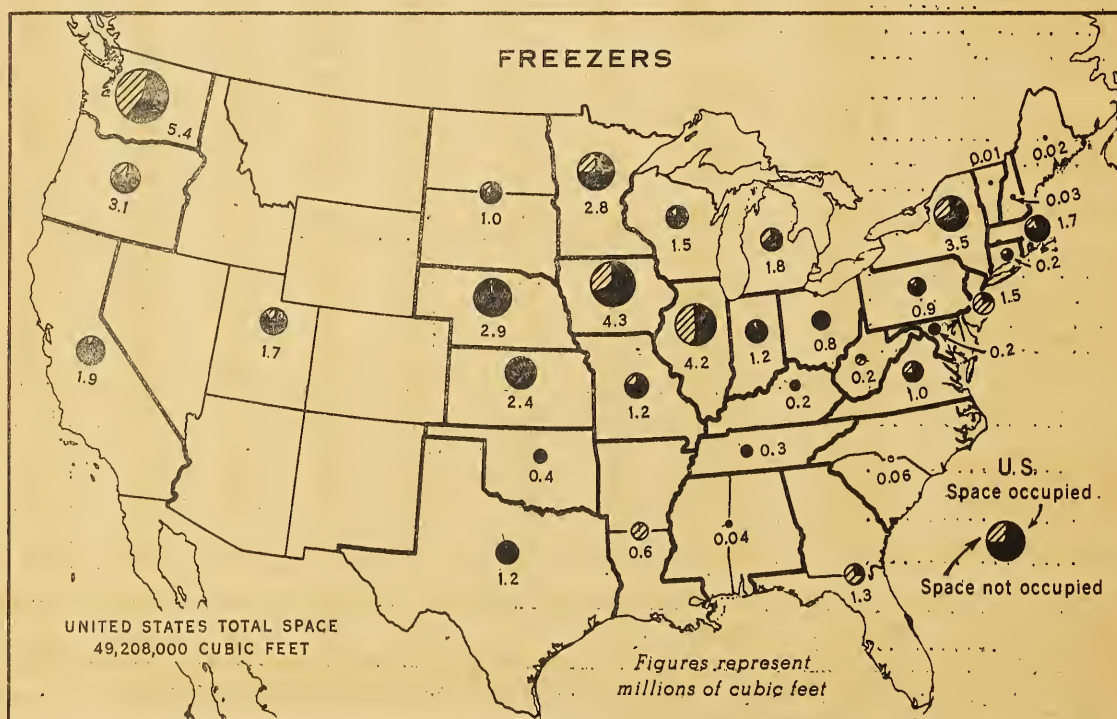
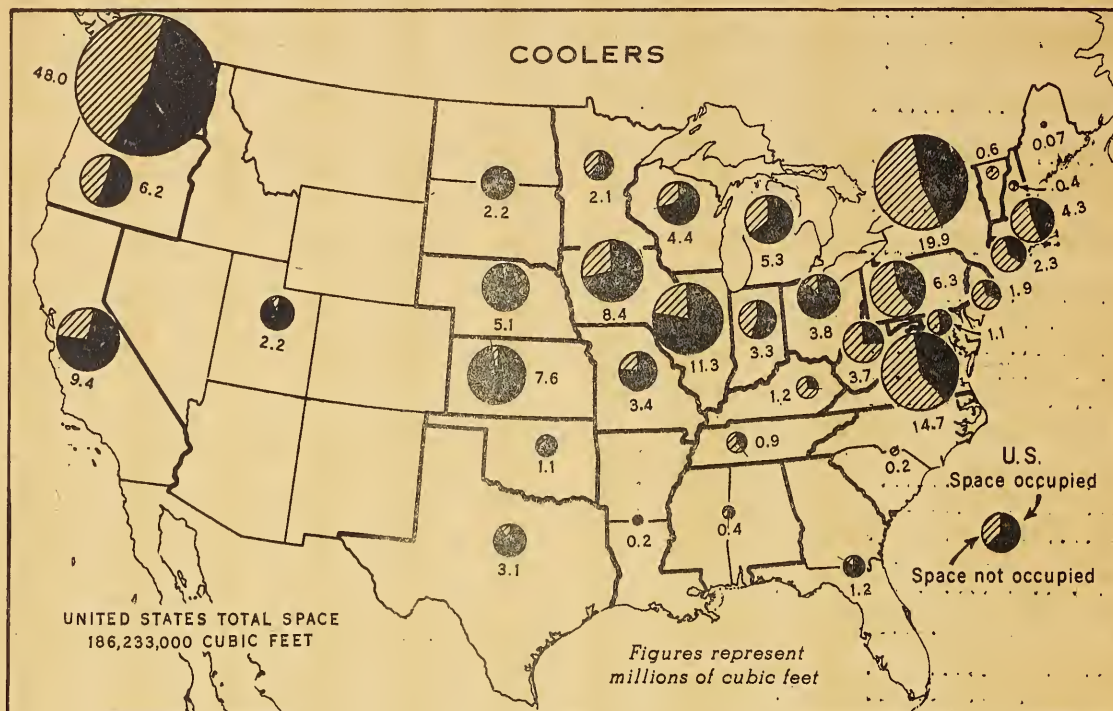




Table 2. — Private, semi-private warehouses and meat-packing plants  
(Apple houses excluded)

Net piling space and percentage of space occupied January 1, 1949

State or Geographic Region	Private and semi-private warehouses				Meat-packing establishments			
	Net piling space 1/		Space occupied		Net piling space 1/		Space occupied	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	("000" cu. ft.)		Pct.		("000" cu. ft.)		Pct.	
NEW ENGLAND.....	554	1,113	48	80	1,968	725	88	100
New York.....	2,563	2,481	43	73	4,539	500	82	67
New Jersey.....	222	1,401	-	-	454	91	-	-
Pennsylvania.....	508	548	100	100	1,738	149	93	78
MIDDLE ATLANTIC.....	3,293	4,430	45	73	6,731	740	76	57
Ohio.....	624	465	100	100	2,275	292	96	100
Indiana.....	398	349	97	95	2,379	899	91	92
Illinois.....	274	41	98	100	8,507	4,026	78	53
Michigan.....	1,590	1,237	66	67	1,234	395	83	100
Wisconsin.....	2,893	484	92	93	1,490	979	9	83
EAST NORTH CENTRAL.....	5,779	2,576	82	72	15,885	6,591	77	60
Minnesota.....	108	786	19	58	2,014	2,013	67	95
Iowa.....	670	948	99	99	7,725	3,343	72	68
Missouri.....	233	85	-	-	2,360	1,076	94	100
No. & So. Dak. & Nebr.....	531	1,567	90	97	6,718	2,250	99	93
Kansas.....	581	543	-	-	6,901	1,867	98	100
WEST NORTH CENTRAL.....	2,123	3,929	80	77	25,718	10,549	90	83
Del. Md. Va. & W. Va.....	394	531	-	89	1,238	131	91	99
NC., SC., Ga. & Fla.....	253	846	-	10	1,139	478	100	100
SOUTH ATLANTIC.....	647	1,377	-	40	2,377	609	94	99
Kentucky & Tennessee.....	190	101	100	100	1,642	359	53	87
Alabama & Mississippi.....	-	-	-	-	372	44	52	63
EAST SOUTH CENTRAL.....	190	101	100	100	2,014	403	53	86
Ark., La. & Oklahoma.....	124	641	66	-	1,073	407	94	100
Texas.....	576	123	36	2	2,497	1,045	98	100
WEST SOUTH CENTRAL.....	700	764	37	2	3,570	1,452	96	100
Mont. Idaho, Wyo., Colo.....	164	314	94	47	1,473	482	95	98
Ariz., Utah & Nevada.....	18	340	-	70	555	184	93	100
MOUNTAIN.....	182	654	86	69	2,028	666	94	98
Washington & Oregon.....	1,013	5,352	50	64	1,283	547	94	98
California.....	4,370	1,202	57	95	2,773	605	94	80
PACIFIC.....	5,383	6,554	55	72	4,056	1,152	94	91
UNITED STATES 2/.....	18,851	21,498	62	69	64,347	22,887	85	78

1/ A Survey of the Capacity of Cold Storage Warehouses in the United States, October 1947.

2/ Weighted average of the occupancy for geographic regions based on the corresponding net piling space.

Table 3. — Public general warehouses in key cities

Net piling space and percentage of space occupied

Cities 1/	Net piling space 2/		Space occupied							
			Dec. 1, 1947		Jan. 1, 1948		Dec. 1, 1948		Jan. 1, 1949	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	("000" cu. ft.)		Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
<b>NEW ENGLAND</b>										
Boston.....	1,339	3,417	59	94	44	92	42	75	33	82
<b>MID ATLANTIC</b>										
New York.....	12,704	13,105	73	84	72	85	51	66	48	65
Buffalo.....	1,008	1,971	52	90	46	84	51	65	37	56
Rochester.....	6,553	1,696	87	84	78	86	74	70	66	66
Philadelphia.....	3,624	5,018	67	93	63	91	53	81	48	85
Pittsburgh.....	2,233	2,046	84	92	81	92	62	84	52	84
<b>E. N. CENTRAL</b>										
Cleveland.....	3,950	3,171	81	95	74	96	47	68	43	73
Cincinnati.....	1,075	1,241	71	94	69	95	78	97	74	94
Chicago.....	16,858	14,346	75	83	71	84	51	73	46	73
Detroit.....	3,562	3,581	88	91	84	91	68	74	59	66
Milwaukee.....	1,182	1,020	87	89	85	86	81	95	72	96
<b>W. N. CENTRAL</b>										
Minneapolis.....	589	2,411	90	93	87	93	90	94	83	96
St. Louis.....	4,457	3,202	90	86	86	96	64	75	65	82
Kansas City.....	2,675	2,781	90	94	81	95	53	75	53	75
Omaha.....	483	2,122	88	92	87	92	91	84	88	92
<b>SOUTH ATLANTIC</b>										
Baltimore.....	709	978	70	93	77	94	57	79	48	91
Richmond.....	1,521	464	92	61	81	73	66	65	60	70
Norfolk.....	934	936	91	81	92	90	72	74	74	75
<b>E. S. CENTRAL</b>										
Nashville.....	1,153	1,525	87	88	90	83	83	84	81	89
Memphis.....	747	540	54	83	59	94	47	56	45	71
<b>W. S. CENTRAL</b>										
New Orleans.....	1,009	936	76	89	75	89	76	92	73	96
Dallas-Ft. Worth..	1,949	2,080	82	79	71	83	51	53	60	67
San Antonio.....	903	507	64	78	77	75	54	80	84	84
Houston.....	708	300	84	96	63	93	51	92	81	86
<b>PACIFIC</b>										
Seattle.....	1,079	1,902	79	89	76	81	60	83	53	75
Portland.....	1,913	3,466	76	69	54	66	51	46	36	40
Los Angeles.....	1,899	4,190	81	91	74	91	78	91	75	91
San Francisco.....	4,222	2,363	92	95	90	96	69	75	60	66
Total.....	81,038	81,315	77	87	74	87	58	73	54	74

1/ Space shown includes public warehouses within a 25 mile radius of city named.

2/ A Survey of the Capacity of Cold Storage Warehouse in the United States, October 1947.



Table 4. — Apple houses

Regions	Net piling		Space occupied					
	space <u>1/</u>		Jan. 1, 1947		Jan. 1, 1948		Jan. 1, 1949	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	("000" cu. ft.)		Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
New England.....	5,161	79	41	-	-	-	30	-
Middle Atlantic.....	18,046	691	64	90	72	78	39	68
East North Central..	6,422	252	73	100	81	61	61	75
West North Central..	915	44	66	71	84	25	27	25
South Atlantic.....	17,938	691	70	85	58	71	35	61
East South Central..	349	3	61	-	-	-	11	-
West South Central..								
Mountain.....	7	362	-	-	-	-	-	-
Pacific.....	54,197	2,701	73	68	71	88	55	42
U. S. Total <u>2/</u> .....	103,035	4,823	69	81	66	80	47	51

1/ A Survey of the Capacity of Cold Storage Warehouses in the United States, October 1947.

2/ Weighted average of the occupancy for geographic regions based on the corresponding net piling space.

Table 5. — Apple and pear holdings by states

State	Apple holdings		Pear holdings	
	Jan. 1, 1948	Jan. 1, 1949	Jan. 1, 1948	Jan. 1, 1949
- Thousands of bushels -				
Vt., Mass., & Conn.....	1,561	840	3	-
New York.....	4,247	2,283	49	19
New Jersey.....	502	277	62	20
Pennsylvania.....	1,028	511	26	12
Ohio.....	495	256	13	8
Illinois.....	1,231	485	8	7
Michigan.....	879	461	6	6
Virginia.....	1,688	1,353	6	1
West Virginia.....	327	285	-	-
Missouri.....	774	230	2	2
Kansas.....	138	37	-	-
Washington.....	12,920	8,236	553	443
Oregon.....	1,095	534	1,219	816
California.....	1,536	1,307	227	271
Other States <u>1/</u> .....	1,386	566	29	10
U. S. Total.....	29,807	17,661	2,203	1,615

1/ Holdings for states having significant quantities of apples or pears are given above. Other holdings shown under, "Other States".

Table 6. — January 1949 holdings and changes during December 1948 1/

Cooler Commodities	Holdings			Net Change		Freezer Commodities	Holdings			Net Change	
	Jan. 1	during Dec.					Jan. 1	during Dec.			
	'000' lbs.	'000' lbs.	%				'000' lbs.	'000' lbs.	%		
Apples.....	847,728	-200,400	-19			Fruits.....	334,345	-12,596	-4		
Pears.....	80,750	-19,150	-19			Vegetables.....	282,371	-26,458	-9		
Dried & ev. Fts..	35,445	1,234	4			Cream.....	34,704	-12,351	-26		
Can'd. ft. & Veg.	2,559	-207	-7			Cream'y butter..	33,506	-26,708	-44		
Nuts & Nutmeats..	60,135	26,213	77			Eggs.....	105,422	-33,876	-24		
Fish*.....	24,000	-1,281	-5			Poultry.....	161,189	-10,283	-6		
Cheese.....	148,253	-16,157	-10			Beef.....	137,144	39,314	40		
Shell eggs.....	7,065	-12,915	-65			Pork.....	289,837	164,879	132		
Dried eggs.....	25,388	-1,145	-4			Sausage.....	3,190	-152	-5		
Beef.....	13,787	1,030	8			Lamb & Mutton..	26,819	3,514	15		
Pork.....	197,308	11,560	6			Veal.....	21,095	5,395	34		
Sausage.....	8,120	476	6			Edible Offal...	57,609	15,297	36		
Canned meats.....	28,093	6,633	31			Lard & pork fat	4,662	1,531	51		
Lard & pork fat..	111,886	37,946	51			Fish*.....	126,000	-6,727	-5		
Other.....	499,354	-53,665	-10			Other.....	33,088	3,354	11		
Total.....	2,089,871	-219,828	-10			Total.....	1,650,981	104,183	7		

1/ For a detailed breakdown see the following tables.

\* Estimated.

## TOTAL WEIGHT OF COOLER AND FREEZER COMMODITIES, 1947-49

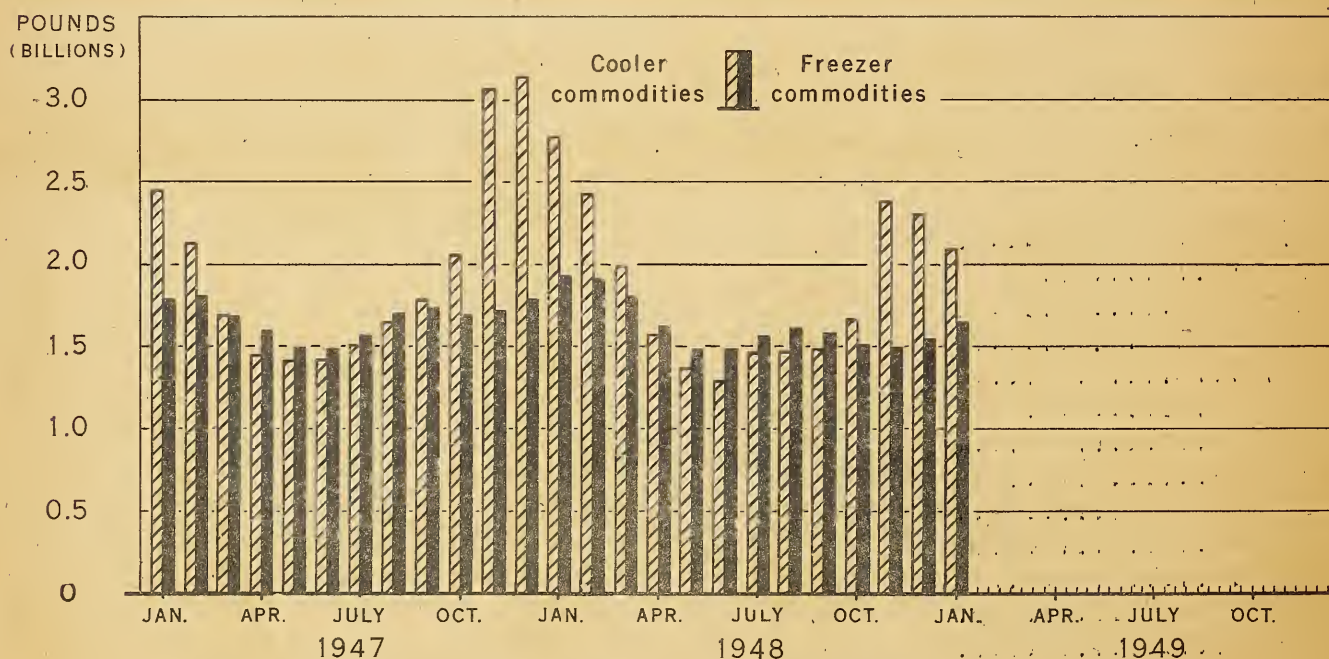




Table 7. — Fresh fruits and vegetables

## Net changes in stocks during December and comparisons

Fresh apples: Decreased by 4 million bushels; December 1947 decrease was 6 million bushels; average December decrease was 5 million bushels.

Fresh pears: Decreased by .4 million bushels; December 1947 decrease was 1 million bushels; average December decrease was 1 million bushels.

Stocks of fruits and vegetables	Jan. 1, 5-yr. av. 1944-48	Jan. 1 1948	Dec. 1 1948	Jan. 1 1949
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- Thousands -

## FRESH APPLES

Apples.....Western, standard boxes <u>1/</u>	15,959	11,948	10,507
Apples.....Western, other containers <u>2/</u>	1,131	288	252
Apples.....Eastern, bushel baskets	6,494	3,688	2,518
Apples.....Eastern, other containers <u>2/</u>	6,223	5,912	4,384
Total apples.....bushels	25,365	29,807	21,836

## FRESH PEARS

Pears, Bartletts.....packed boxes	21	32	45	12
Pears, Bartletts.....loose boxes	6	1	3	1
Pears, all other varieties...boxes	1,437	2,129	1,931	1,594
Pears.....bushel baskets	56	41	19	8
Total pears.....bushels	1,520	2,203	1,998	1,615

## OTHER FRUITS &amp; VEGETABLES

Other fresh fruits.....Pounds	35,732	63,492	31,639
Dried & evaporated fruits.... "	70,032	61,109	34,211
Canned fruits & vegetables... "	4,353	2,766	2,559
Potatoes.....Pounds	155,924	65,239	77,720
Onions..... "	72,126	98,549	100,030
Celery..... "	3,606	4,603	3,923
Other fresh vegetables..... "	36,150	75,085	69,708
Nutmeats, peanuts.....Pounds	31,848	9,014	9,270
Nutmeats, other nuts..... "	19,496	13,651	16,367
Peanuts, in shell..... "	834	2,354	2,198
Other nuts in shell..... "	21,382	8,903	32,300

1/ Western apples are those grown in Washington, Oregon, California, Idaho, Nevada, Wyoming, Montana, Utah, Colorado, Arizona, and New Mexico.

2/ other containers reported in terms of bushels.

Table 8. -- Frozen fruits and vegetables 1/-----  
'Net changes in stocks during December and comparisons

' Frozen fruits: Decreased by 13 million pounds; December 1947 decrease was  
' 23 million pounds; average December decrease was 17 million pounds.

' Frozen vegetables: Decreased by 26 million pounds; December 1947 decrease  
' was 32 million pounds; average December decrease was 17 million pounds.

' Stocks of frozen fruits 'Jan. 1, 5-yr.' Jan. 1 ' Dec. 1 ' Jan. 1 '  
' and vegetables 'av. 1944-48 ' 1948 ' 1948 ' 1949 '

-----  
- Thousands of pounds -

## FROZEN FRUITS

Apples.....		35,242	18,006	18,789
Apricots.....		19,268	10,232	9,608
Blackberries.....	15,111	17,703	10,591	9,332
Blueberries.....		11,946	9,162	8,667
Cherries.....	39,533	52,437	57,168	51,817
Grapes.....		19,898	13,245	12,276
Peaches.....		42,311	21,673	20,707
Plums and prunes.....		10,144	5,860	5,417
Raspberries.....	17,537	23,022	24,870	23,627
Strawberries.....	30,212	44,171	90,106	83,122
Young, Logan, Boysen etc.....	10,014	14,114	12,964	13,292
Fruit juices and purees.....		28,581	31,240	32,056
All other fruits.....	229,872	50,633	41,824	45,635
Total.....	342,279	369,470	346,941	334,345

## FROZEN VEGETABLES

Asparagus.....	9,769	11,530	9,705	8,151
Beans, lima.....	19,433	35,396	57,441	52,055
Beans, snap.....	18,274	18,056	26,186	22,798
Broccoli.....	6,357	6,566	8,787	9,134
Brussels sprouts.....		5,953	3,874	5,288
Cauliflower.....		6,790	5,926	7,077
Corn, sweet.....	25,513	32,731	29,571	24,785
Peas, green.....	71,832	111,653	107,068	92,754
Pumpkin and squash.....		7,991	6,556	5,715
Spinach.....	17,150	15,912	12,058	11,061
All other vegetables.....	65,425	39,174	41,657	43,553
Total.....	233,753	291,752	308,829	282,371

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1/ A report on package sizes for certain frozen fruits and vegetables will be issued January 24, 1949.



Table 9. — Dairy and poultry products

## Net changes in stocks during December and comparisons

Cream: Decreased by 12 million pounds; December 1947 decrease was 13 million pounds; average December decrease was 10 million pounds.

Butter: Decreased by 27 million pounds; December 1947 decrease was 22 million pounds; average December decrease was 29 million pounds.

Cheese: Decreased by 16 million pounds; December 1947 decrease was 15 million pounds; average December decrease was 19 million pounds.

Shell eggs: Decreased by .3 million cases; December 1947 decrease was .6 million cases; average December decrease was .7 million cases.

Frozen eggs: Decreased by 34 million pounds; December 1947 decrease was 26 million pounds; average December decrease was 42 million pounds.

Frozen poultry: Decreased by 10 million pounds; December 1947 change was an increase of .4 million pounds; average December change was an increase of 16 million pounds.

Stocks of dairy and poultry products	Unit	Jan. 1, 5-yr. av. 1944-48	Jan. 1 1948	Dec. 1 1948	Jan. 1 1949
- Thousands -					
CREAM & MILK					
Fluid cream..... lb.)		16,613	41,323	30,383	
Plastic cream (75-85% butterfat).... lb.)	24,636	4,592	5,732	4,321	
Condensed milk (bulk)..... lb.)			36,271	23,147	
Evap. & Cond. milk (case goods).... lb.)		60,602	43,989	34,089	
BUTTER					
Creamery..... lb.	64,003	23,672	60,214	33,506	
CHEESE					
American..... lb.	123,409	128,188	140,791	126,664	
Swiss including block..... lb.	1,620	2,557	3,622	3,452	
All other varieties 1/..... lb.	18,641	16,938	19,997	18,137	
Total cheese..... lb.	143,670	147,683	164,410	148,253	
EGGS					
Shell..... case	432	196	444	157	
Frozen eggs, total 2/..... lb.	127,651	138,192	139,298	105,422	
Whites..... lb.	19,388	14,942	29,830	22,317	
Yolks..... lb.	14,996	19,294	27,513	20,970	
Mixed..... lb.	70,769	76,840	74,741	56,467	
Unclassified..... lb.	22,498	27,116	7,214	5,668	
Dried eggs, total..... lb.	43,385	33,207	26,533	25,388	
Total eggs 2/..... case	8,175	7,202	6,812	5,507	
FROZEN POULTRY					
Broilers..... lb.	10,732	9,572	6,323	6,402	
Fryers..... lb.	20,678	21,481	11,412	10,472	
Roasters..... lb.	39,361	30,777	16,424	12,467	
Fowls..... lb.	84,855	106,036	54,273	49,323	
Turkeys..... lb.	85,655	82,597	46,608	50,742	
Ducks..... lb.	4,469	8,872	5,413	2,903	
Miscellaneous..... lb.	21,130	22,353	7,070	6,685	
Unclassified poultry..... lb.	30,148	35,775	23,549	22,195	
Total poultry..... lb.	297,028	317,463	171,472	161,189	

1/ Includes Brick and Munster Cheese.

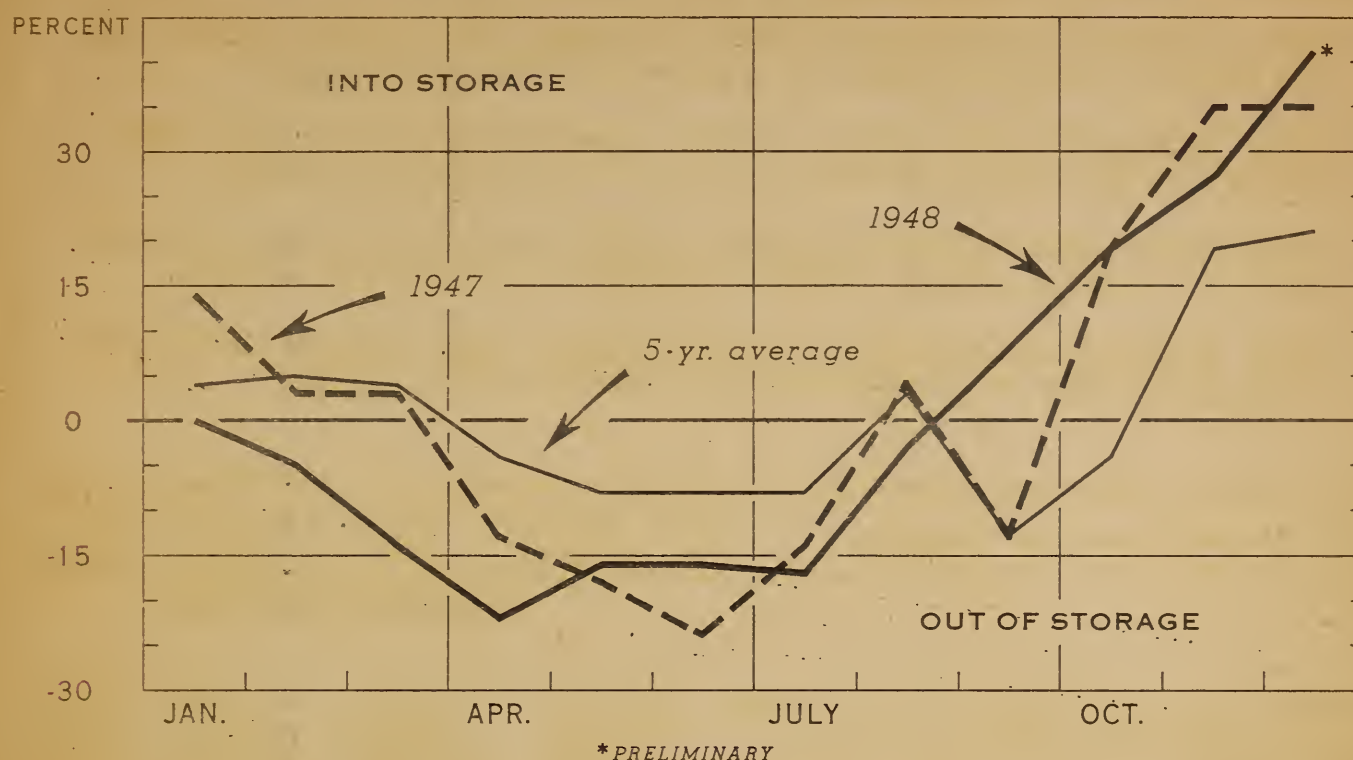
2/ Frozen eggs are converted on the basis of 37.5 pounds to the case and dried eggs on the basis of 10 pounds to the case.

Table 10. — Dairy and poultry holdings by states January 1, 1949

States	Cream		'Creamery 'butter	'American' 'cheese	Shell 'eggs	'Frozen' 'eggs	Total 'Poultry
	'Fluid	'Plastic					
	' lb.	' lb.					
- Thousands -							
Massachusetts.....	1,840	153	410	2,079	2	1,462	5,146
Other States.....			169	635	2	1,001	760
NEW ENGLAND.....			579	2,714	4	2,463	5,906
New York.....	12,018	253	5,732	12,695	6	18,869	22,429
New Jersey.....	1,385	-	1,428	2,236	2	3,308	4,226
Pennsylvania.....	1,125	72	1,096	2,125	4	3,593	4,803
MIDDLE ATLANTIC.....			8,256	17,056	12	25,770	31,458
Ohio.....	2,834	-	2,882	1,084	5	3,089	5,708
Indiana.....	842	30	421	133	1	2,420	532
Illinois.....	864	-	6,324	5,248	81	25,599	37,809
Michigan.....	1,212	61	714	2,546	7	1,356	4,433
Wisconsin.....	1,688	34	251	68,432	1	593	1,403
EAST NORTH CENTRAL....			10,592	77,443	95	33,057	49,885
Minnesota.....	2,969	763	2,290	2,700	1	3,364	6,570
Iowa.....	288	-	799	39	-	2,026	3,977
Missouri.....	197	1,107	2,188	8,192	7	9,550	7,247
Dakotas.....			73	134	-	121	65
Nebraska.....			358	78	1	3,808	14,930
Kansas.....			597	304	1	5,711	3,727
WEST NORTH CENTRAL....			6,305	11,447	10	24,580	36,516
SOUTH ATLANTIC.....			1,292	4,892	12	4,383	4,779
Kentucky.....			1,155	252	1	852	613
Tennessee.....			661	5,029	4	1,088	543
Ala. and Mississippi.....			106	56	2	227	277
EAST SOUTH CENTRAL....			1,922	5,337	7	2,167	1,433
Arkansas & Louisiana.....			248	183	1	1,536	786
Oklahoma.....			186	63	1	1,706	621
Texas.....	366	388	810	2,390	2	3,966	2,202
WEST SOUTH CENTRAL....			1,244	2,636	4	7,208	3,609
Colorado.....			287	71	2	623	1,216
Other States.....			343	1,458	-	345	2,953
MOUNTAIN.....			630	1,529	2	968	4,169
Washington.....			429	272	2	897	3,212
Oregon.....			154	1,043	2	327	4,887
California.....	419	354	2,103	2,295	7	3,602	15,335
PACIFIC.....			2,686	3,610	11	4,826	23,434
Other States, cream only.....	2,336	1,106					
UNITED STATES.....	30,383	4,321	33,506	126,664	157	105,422	161,189



# FROZEN BEEF: MONTHLY PERCENTAGE CHANGE IN COLD STORAGE STOCKS, 1943-47 AVERAGE, 1947 AND 1948



U. S. DEPARTMENT OF AGRICULTURE

NEG. 16932 PRODUCTION AND MARKETING ADMINISTRATION

Table 11. — Commodities held by the Government <sup>1/</sup>

Commodity	'Unit'	Jan. 1, 5-yr. 'av. 1944-48	Jan. 1 '1948	Dec. 1 '1948	Jan. 1 '1949 <sup>2/</sup>
- Thousands -					
Butter, creamery.....	lb.	35,290	1,707	1,917	1,193
American cheese.....	lb.	40,349	574	321	324
Shell eggs.....	case	85	4	3	2
Frozen eggs.....	lb.	38,533	58,842	28,898	25,784
Dried eggs.....	lb.		31,904	24,401	23,384
Poultry.....	lb.		6,080	1,267	1,603
Lard & rendered pork fat.....	lb.	26,975	1,661	1,603	375
Dried fruits.....	lb.		432	103	66
Total.....	lb.	144,972	101,380	58,645	52,819

<sup>1/</sup> Government holdings are included in the tables of total holdings elsewhere in the report and consist of reported stocks held by USDA, the Armed services and other Government agencies. In addition to stocks reported above, the armed services hold some stocks in space owned and operated by them on which figures are not available. Current figures not entirely comparable with 5 year average.

<sup>2/</sup> Based on actual reports. Estimates on late reports are not included. Current figures will be revised next month.

Table 12. — Meats and meat products

## Net changes in stocks during December and comparisons

Beef: Increased by 40 million pounds; December 1947 increase was 42 million pounds; average December increase was 27 million pounds.

Pork: Increased by 176 million pounds; December 1947 increase was 222 million pounds; average December increase was 112 million pounds.

Other meats: Increased by 31 million pounds; December 1947 increase was 31 million pounds; average December increase was 15 million pounds.

Lard: Increased by 40 million pounds; December 1947 increase was 40 million pounds; average December increase was 26 million pounds.

Stocks of meats and meat products	'Jan. 1, 5-yr. 'av. 1944-48	Jan. 1 ' 1948	Dec. 1 ' 1948	Jan. 1 ' 1949
	- Thousands of pounds -			

## BEEF

Frozen.....	156,591	160,193	95,833	134,977
In cure, cured and smoked.....	11,292	15,038	14,754	15,954
Total beef.....	167,883	175,231	110,587	150,931

## PORK

Frozen.....	172,286	297,875	111,945	260,973
Dry salt in cure and cured.....	54,534	34,363	25,979	41,817
Other in cure, cured & smoked.....	175,100	194,921	172,782	184,355
Total pork.....	401,920	527,159	310,706	487,145

## OTHER MEATS AND MEAT PRODUCTS

Sausage and sausage room products.....		14,545	10,986	11,310
Frozen lamb and mutton.....	21,594	20,317	23,305	26,819
Frozen veal.....		21,021	15,700	21,095
Canned meats & meat products.....		27,254	21,460	28,093
All edible offal 1/.....	68,498	71,183	42,312	57,609
Total other meats & meat products.....	90,092	154,320	113,763	144,926

Total all meats 1/.....	659,895	856,710	535,056	783,002
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## LARD AND RENDERED PORK FAT

Lard.....	105,028	110,173	74,335	112,278
Rendered pork fat.....		3,113	2,686	4,270
Total.....		113,286	77,021	116,548

HIDES & PELTS.....		64,111	60,500	63,315
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1/- Current figures not entirely comparable with 5-yr. average.



Table 13. — Fishery products 1/

Species	'Jan. 1, 5-yr. 'av. 1944-48	Jan. 1 1948	Dec. 1 1948	Jan. 1 1949
- Thousands of pounds -				
<u>Salt-water fish: frozen</u>				
Bait and animal food.....	2,033	2,221	2,115	1,955
Bluefish.....	149	210	322	344
Butter fish.....	785	530	383	400
Cod, had'k, hake, pollock, whole.....	2,473	1,334	2,207	1,863
Croakers.....	902	378	349	313
Eels.....	283	337	204	196
Filletts (miscellaneous).....	21,370	25,202	34,775	34,448
Flounders (inc. filletts).....	2,213	2,186	6,126	5,818
Halibut.....	10,598	14,034	16,789	13,743
Herring, sea.....	1,992	1,506	946	1,022
Mackerel (Boston)(inc. filletts).....	6,907	9,090	4,348	4,477
Mullet.....	1,825	426	582	724
Sablefish (black cod).....	3,873	2,667	5,376	4,728
Salmon (all species).....	13,646	13,191	13,764	12,091
Scup (porgies).....	1,147	413	986	790
Sea trout (weakfish, gray & sp.).....	753	557	486	472
Shad and shad roe.....	796	482	330	289
Smelts (sea).....	851	724	1,517	1,443
Swordfish.....	923	798	1,562	1,699
Whiting (inc. filletts).....	10,828	12,925	17,622	15,538
Miscellaneous salt-water fish.....	12,810	8,956	12,956	13,426
<u>Fresh-water fish: frozen</u>				
Bait and animal food.....	1,630	2,189	1,127	2,733
Blue pike & sauger (inc. filletts).....	896	523	1,308	1,458
Catfish and bullheads.....	293	239	314	346
Chubs.....	606	373	976	1,029
Lake herring & cisco (inc. filletts).....	3,619	2,305	1,227	1,930
Lake trout.....	556	538	667	532
Pickrel, jacks of yellow jacks.....	339	88	162	147
Sturgeon and spoonbill cat.....	321	401	456	490
Suckers.....	36	25	23	21
Tullibee.....	228	168	273	218
Yellow perch (inc. filletts).....	444	321	848	845
Yellow pike (or wall-eye)(inc. fil.).....	284	300	374	276
Whitefish.....	1,377	2,079	1,520	1,677
Miscellaneous fresh-water fish.....	1,566	1,375	1,544	1,216
<u>Shellfish: frozen</u>				
Lobster tails (spiny lobster).....	489	953	597	777
Scallops.....	1,306	2,141	3,118	3,313
Shrimp.....	13,146	17,876	16,060	16,516
Squid.....	1,338	1,786	1,496	1,153
Miscellaneous shellfish.....	1,577	1,997	2,173	1,938
Frozen fish, total.....	127,208	133,844	158,008	152,374
Cured fish, total.....	17,753	21,854	17,337	15,455
Total, all fish.....	144,961	155,698	175,345	167,829

1/ Data furnished by the Department of the Interior - Fish and Wildlife Service, which publishes a report giving detailed information, species and geographical sections.

Table 14. — Cold storage holdings January 1, 1949 by geographic regions

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain Pacific	Total
- Thousands -										
FROZEN FRUITS										
Apples.....	Pounds	625	5,810	3,166	2,586	2,617	304	438	848	2,395
Apricots.....	"	222	1,687	1,808	563	210	13	507	258	4,340
Blackberries.....	"	119	1,762	1,486	953	385	485	400	52	3,690
Blueberries.....	"	1,679	3,458	2,427	517	151	30	89	38	278
Cherries.....	"	412	14,438	25,747	4,468	831	663	934	1,232	3,092
Grapes.....	"	6	5,703	5,315	276	154	10	96	35	681
Peaches.....	"	716	4,828	3,366	1,794	2,992	505	892	656	4,958
Plums and prunes.....	"	114	1,498	1,529	302	25	291	109	87	1,462
Raspberries.....	"	1,098	5,734	3,432	2,925	267	24	267	308	9,572
Strawberries.....	"	5,750	22,122	14,814	7,438	5,471	4,832	3,320	1,068	18,307
Young, Logan, Boysen, etc.....	"	108	768	2,569	606	23	49	139	216	8,814
Fruit juices and purees.....	"	1,320	13,758	4,090	1,547	4,095	366	1,086	282	5,512
All other fruits.....	"	14,436	9,782	9,428	2,559	1,382	566	1,326	243	5,813
FROZEN VEGETABLES										
Asparagus.....	Pounds	338	3,467	1,101	524	634	84	140	124	1,739
Beans, lima.....	"	1,109	14,442	6,840	3,384	4,086	696	996	477	20,025
Beans, snap.....	"	954	10,200	2,479	1,061	1,759	263	473	170	5,439
Broccoli.....	"	536	2,576	1,240	435	475	307	297	101	3,167
Brussels sprouts.....	"	126	1,876	753	273	293	61	168	37	1,701
Caiflower.....	"	247	2,019	895	346	362	82	175	36	2,915
Corn, sweet.....	"	801	9,619	3,485	1,583	804	215	416	1,489	6,373
Peas, green.....	"	4,149	34,837	10,073	5,943	3,447	478	988	1,779	31,060
Pumpkin and squash.....	"	377	2,669	764	475	228	44	44	19	1,139
Spinach.....	"	412	4,533	1,453	453	980	271	451	178	2,330
All other vegetables.....	"	1,191	15,297	10,219	4,980	1,865	875	598	488	8,040
FRUITS & VEGETABLES										
Fresh apples.....	Bushels	950	3,071	1,330	369	1,696	59	83	25	10,078
Fresh pears.....	"	-	51	26	2	3	1	2	1	1,529
Other fresh fruits.....	Pounds	29	2,971	2,568	1,252	482	390	1,801	4	22,142
Dried & evaporated fruits.....	"	697	20,950	4,396	1,022	2,793	514	872	74	4,127
Canned fruits & vegetables.....	"	30	1,084	1,289	103	6	-	-	20	27
Potatoes.....	"	105	8,883	3,349	19,331	2,236	457	3,374	6,525	33,460
Onions.....	"	32	65,666	13,884	1,922	349	35	1,033	570	16,539
Celery.....	"	10	1,344	165	25	66	11	8	-	2,294
Other fresh vegetables.....	"	755	37,325	27,068	1,352	434	188	711	-	1,875
Peanut meats.....	"	296	618	6,918	145	708	14	129	95	347
Other nutmeats.....	"	472	5,213	3,070	2,068	433	733	2,157	116	2,105
Peanuts in shell.....	"	-	982	331	22	66	6	207	-	584
Other nuts in shell.....	"	10	656	3,218	3,211	10,219	223	14,433	19	311

(Con't. on page 19)



## Cold storage holdings January 1, 1949 by geographic regions (con'd.)

Commodity	Unit	New England	Middle Atlantic	East North Central	East North West	South Atlantic	South Central	West	Mountain	Pacific	Total
- Thousands -											
DAIRY PRODUCTS AND EGGS											
Cream (not including plastic)	Pounds	2,025	14,528	7,440	3,549	841	697	642	18	643	30,383
Cream, plastic	"	312	325	125	2,070	426	130	480	90	363	4,321
Butter, creamery	"	579	8,256	10,592	6,305	1,292	1,922	1,244	630	2,686	33,506
Cheese, American cheddar	"	2,714	17,056	77,443	11,447	4,892	5,337	2,636	1,529	3,610	126,664
Cheese, Swiss incl. block	"	11	928	2,080	35	36	4	41	158	159	3,452
Cheese, all other varieties	"	778	7,023	4,769	1,305	718	895	998	109	1,542	18,137
Eggs, shell	Cases	4	12	95	10	12	7	4	2	11	157
Eggs, frozen (Total)	Pounds	2,463	25,770	33,057	24,580	4,383	2,167	7,208	968	4,826	105,422
Eggs, dried (Total)	"	-	417	1,573	19,299	11	28	3,675	12	173	25,388
FROZEN POULTRY											
Broilers	Pounds	268	887	1,692	2,703	184	8	246	55	359	6,402
Fryers	"	355	1,250	2,267	3,129	1,470	124	360	412	1,105	10,472
Roasters	"	908	3,089	2,685	3,919	181	12	61	20	1,592	12,467
Fowls	"	1,180	9,557	16,435	17,432	554	225	1,046	291	2,603	49,323
Turkeys	"	2,682	12,428	9,953	6,521	1,522	376	1,240	1,387	14,633	50,742
Ducks	"	156	1,123	602	151	212	16	27	2	614	2,903
Miscellaneous	"	317	1,125	2,518	1,446	156	418	306	83	316	6,685
Unclassified	"	40	1,999	13,733	1,215	500	254	323	1,919	2,212	22,195
MEATS & LARD											
Beef, frozen	Pounds	5,006	15,617	36,295	38,291	5,927	4,067	14,310	1,529	13,935	134,977
Veal, frozen	"	566	1,984	3,324	3,792	1,853	1,325	7,128	131	992	21,095
Pork, frozen	"	10,393	11,613	72,100	137,834	8,233	3,314	8,829	1,960	6,697	260,973
Lamb & mutton, frozen	"	1,299	4,581	8,422	6,647	296	199	3,719	410	1,246	26,819
Beef, in cure, cured & smoked	"	907	1,730	7,125	4,646	418	31	453	27	617	15,954
Dry salt pork, in cure & cured	"	710	1,678	12,882	19,954	3,094	257	2,603	252	387	41,817
All other pork, in cure	"	-	-	-	-	-	-	-	-	-	-
cured and smoked	"	4,273	11,156	56,314	83,934	6,553	1,923	8,950	1,923	9,324	184,355
All edible offal	"	1,469	4,629	17,972	24,559	2,000	1,095	2,111	1,567	2,207	57,609
Lard	"	1,932	7,915	55,700	37,476	2,521	1,317	1,889	540	2,988	112,278
Rendered pork fat	"	4	147	1,112	2,591	93	11	167	5	140	4,270
Sausage room products	"	272	2,502	3,931	1,558	756	318	176	338	1,459	11,310
Canned meats and meat products	"	306	2,231	8,871	13,341	1,030	124	197	302	1,691	28,093
Hides and pelts	"	-	3,287	16,259	32,594	2,286	464	3,911	1,451	3,063	63,315
Fish	"	39,512	28,938	25,208	10,565	6,667	7,819	5,000	729	27,936*	152,374

\* Includes fish in Alaska.

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